### **IGP-REPLACK**SYSTEM

For the manual repair of small and large surface paint damage indoors and outdoors





# IGP-REPLACKSYSTEM – REPAIR PAINT DAMAGE WITH MATCHING COLORS, EFFICIENTLY AND SAFELY

Powder-coated objects impress with their long service life and sturdy paint film. Due to all kinds of external influences, especially during the installation of coated workpieces, minor chipping can scarcely be avoided. With the IGP-REPLACK SYSTEM this damage can be repaired quickly and easily on the spot. Depending on the size of the damaged surfaces, the powder coating repair system offers a variety of different products adjusted to each other.

### **Product benefits**

- Fast repair on the spot
- Easy handling
- Powder and liquid coating shade reproduction: please observe notes of the technical documentation
- With the IGP-REPLACK stick and IGP-REPLACK HARDENER SOLUTION repair paints can be mixed with the IGP coating powder used on the spot
- DOLD SPACELINE Prefilled Spray paints with a wide range of available colors (including the best known IGP pearl mica colors) for medium-sized repair surfaces
- With the spray paints DOLD SPACELINE DPU and DOLD DURA® xal liquid larger surfaces can be professionally repaired or supplemented

REPLACK product range	
System tool	Repair area
IGP-REPLACKSTICK	≤1 cm <sup>2</sup>
IGP-REPLACKHARDENER SOLUTION	≤ 4 cm²
DOLD SPACELINE Prefilled Spray	≤ 30 cm²
DOLD SPACELINE DPU	≥ 30 cm²
DOLD SPACELINE DURA®xa/liquid	≥ 30 cm²

As the shade depends on both the application method and the lighting and viewing conditions, an exact colour definition for these products can only be obtained by means of sample coatings which have to be produced in each case.

## THE STICK AND HARDENER SOLUTION – FOR SMALL REPAIRS

### Area of application

Due to the good weather-resistance in combination with coating powders both the IGP-REPLACK stick as well as the IGP-REPLACK HARDENER SOLUTION are suitable for application indoors and outdoors.

The IGP-REPLACK STICK is perfect for repairing individual thumbnail-sized paint chips (about 1 cm<sup>2</sup>) with a matching color.

The IGP-REPLACK HARDENER SOLUTION is used for various repair spots with individual sizes up to 4 cm<sup>2</sup> in a repair field.

### **Product description**

IGP-REPLACK STICK and IGP-REPLACK HARDENER SOLUTION contain a hardener solution, which can be mixed in a prescribed mix ratio with IGP coating powder (see mixability) as spot repair paint. The shade is determined by the coating powder. Depending on the coating powder used, the repaired areas have a silky-glossy to glossy finish and a reflectometer value according to DIN 67530 of  $85 \pm 10 \, \mathrm{GU}$  ( $60^{\circ}$ ).

### Characteristics

- Aliphatic isocyanate-based hardener
- Fast dust-free drying
- No yellowing under UV exposure
- Good absorption and wetting of IGP coating powders
- Good UV- and weather-resistance
- Shelf life: 6 months

### **Product range**

For mixing the hardener included in IGP-REPLACK STICK or in the larger container IGP-REPLACK HARDENER SOLUTION with glossy or silky-glossy IGP powder paints like:

IGP-DURA® face 5809, 5807 IGP-DURA® mix 3507, 3509 IGP-HWF classic 5907

Partial mixability of the IGP-REPLACK STICK hardener with: IGP-DURA® guard 3207 IGP-DURA® pol 6807

Manufacturing matte repair paints including mixture of the hardener with matte IGP powder paints cannot be recommended due to the reduced weather-resistance. For this we recommend the DOLD products: DOLD SPACELINE Prefilled Spray (matte). With DURA®xal powder coatings, we recommend the DURA®xal liquid wet coating.





IGP-REPLACK

IGP-REPLACKHARDENER SOLUTION

## THE SPRAY – FOR DAMAGED COATINGS ON SMALL SURFACES

### Area of application

Thanks to their good weather-resistance, DOLD SPACE-LINE Prefilled Sprays are suitable for application indoors and outdoors on metals, plastics and glass for medium-sized surfaces up to 30 cm<sup>2</sup>.

### **Product description**

DOLD SPACELINE Prefilled Spray paints are fast drying 1K acrylic paints for the complete and partial painting of surfaces. They consist of polyacrylates as well as the corresponding light-proof and weather-proof pigments. For effect powders, special effect pigments are used. The propellant used is free of chlorofluorocarbons (CFCs) and contains a mixture of organic solvents. The DOLD SPACELINE Prefilled Sprays are adjusted in color and qualitatively to the originals and can be set individually.

### Characteristics

- Fast drying
- Light-proof and no yellowing, lead-free
- Universal pregased with an ozone-friendly mixture of propellant and solvents
- Equipped with an adjustable nozzle for fine spray
- High surface hardness
- Shelf life: 1 year

### Product range

Two DOLD SPACELINE Prefilled Spray systems are available for the gloss adjustment to the IGP powder coating used:

### **DOLD SPACELINE Prefilled Spray**

Matte (DOLD technical data sheet no. 564; Universal Prefilled Spray, matte)

### **DOLD SPACELINE Prefilled Spray**

Silky gloss (DIN 67530) 50-60 GE/60° (DOLD technical data sheet Nr. 564; Universal Prefilled Spray, silk gloss)

For the production of non-storable DOLD SPACELINE Prefilled Spray uni-spray paint from the RAL or NCS color range, please allow for a waiting period of five working days after receipt of the original at Dold AG.

Please note: for the reproduction of effect powder coating DOLD SPACELINE Prefilled Spray with individual adjustment, please allow for a waiting period of 15 working days after receipt of the original at Dold AG.

Even in the case of optimal adjustment of the liquid paint to the powder coating original, effect finish and color deviations may occur depending on the viscosity, coating parameters (angle) and the coating process (spraying).



## SPRAY PAINT – FOR EXTENSIVE REPAIRS

### Area of application

High quality 2K spray paints for indoors and outdoors for the repair and supplementing of powder coated surfaces.

### **Product description**

Fast-drying 2-component polyurethane acrylic coatings from the DOLD SPACELINE DPU range for industrial coatings in factories or for adaptation work on the construction site. The coatings can be applied using all common spraying methods. The different wet coating qualities are specifically adapted to the powder coating qualities.

### Characteristics

- Short drying time
- Electrostatic processing possible
- Good UV- and weather-resistance
- Very good resistance to water
- Solvent-proof
- Shelf life: 1 year

### Product range

Various matching DOLD SPACELINE DPU and DOLD SPACELINE DURA® xal liquid spray paint products are available for adjustment to different IGP powder coating qualities and gloss levels:

**Gloss and silk gloss:** DOLD SPACELINE DPU 240-90, corresponds to IGP-DURA® face 5809 or IGP-DURA® face 5807 (DOLD technical data sheet no. 516; DPU 240-90, gloss), for example

**Silk matt and matt**: DOLD SPACELINE DPU 250-50, corresponds to IGP-DURA® face 5803 or IGP-DURA® mix 3503 (DOLD technical data sheet no. 518; DPU 250-50, silk gloss)

**Deep matt:** DOLD SPACELINE DPU 240-10, corresponds to the TE and TA qualities (DOLD technical data sheet no. 582; DPU 240-10, matt)

**DURA**®xal: DOLD SPACELINE DURA®xal liquid, corresponds to coating powder IGP-DURA®xal 4601/4401/4201

Please note: for the reproduction of effect powder coatings from DOLD SPACELINE DPU and DOLD SPACELINE DURA® xal liquid with individual adjustment, please allow for a waiting period of 15 working days after receipt of the original at Dold AG. Even in the case of optimal adjustment of the liquid coating to the powder coating original, effect finish and color deviations may occur depending on the viscosity, coating parameters (pressure, air proportion, angle) and the coating process (painting, spraying, rolling).





DOLD SPACELINE DURA®xal liquid

### **GROUP COMPANIES**

### Austria

IGP Pulvertechnik GesmbH AT-2514 Traiskirchen Phone +43 2252 508046 info.at@igp-powder.com

### Benelux

IGP Benelux BV NL-8013 RW Zwolle Phone +31 38 4600695 info.benelux@igp-powder.com

### Bosnia/Slovenia/Croatia

IGP Market Manager Borut Grajfoner Mobile +386 41 747464 borut.grajfoner@igp-powder.com

IGP Market Manager Danilo Zemljič Mobile +386 30 415934 danilo.zemljic@igp-powder.com

### France

IGP Pulvertechnik SAS FR-74166 St Julien en Genevois Cedex Phone +33 4 50953510 info.fr@igp-powder.com

### Germany

IGP Pulvertechnik Deutschland GmbH DE-84030 Ergolding Phone +49 871 966770 info.de@igp-powder.com

### Great Britain

IGP UK GB-Bristol, BS37 5JB Phone +44 1454 800020 info.uk@igp-powder.com

### Hungary

IGP Hungary Kft. HU-6000 Kecskemét Phone +36 76 507974 info.hu@igp-powder.com

### Italy

IGP Italy S.r.l. IT-21016 Luino (Varese) Phone +39 332 1507657 info.it@igp-powder.com

### North America

IGP North America LLC Louisville, Kentucky 40299, USA Phone +1 502 2427187 info.us@igp-powder.com

### Poland

IGP Pulvertechnik Polska Sp. z o.o.
PL-96-321 Siestrzeń
Phone +48 22 1011700
Fax +48 22 7583798
info.pl@igp-powder.com

### Scandinavia

IGP Scandinavia AB SE-222 23 Lund Phone +46 46 120220 info.se@igp-powder.com

### DISTRIBUTION PARTNERS

### Belarus

Polymer Complect Company Ltd Minsk region Phone +375 17 5114669 info@polymercompl.com www.polymercompl.com

### Bosnia and Herzegovina

IGP Solutions d.o.o. BA-71000 Sarajevo Phone +387 62 495376 info@igp-solutions.ba ilijas@igp-solutions.ba

### Bulgaria

TM Gamasystem Ltd. BG-1505 Sofia Phone +359 2 9433677 tmgama@omega.bg www.itwfinishingbg.com

### Czech Republic/Slovakia

OK-COLOR spol. s r.o. CZ-193 00 Praha 9 Phone +420 283 881252 praha@okcolor.cz www.okcolor.cz

### Israel

Color's Way Ltd. IL-5885140 Israel Phone +972 3 5613885 colorsway@colorsway.com www.colorsway.com

### Romania

S.C. Paint Art S.R.L. RO-550063 Sibiu Phone +40 269 214915 office@paintart.ro www.paintart.ro

### Russia

Industrial coating systems «KSK» RU-140000 Moscow Region Phone/Fax +7 495 2326442 info@ksk-systems.ru www.ksk-systems.ru

### Serbia

IGP SYSTEM D.O.O. RS-21205 Sremski Karlovci Phone +381 616 800492 igpsystemdoo@gmail.com

### Turkey

Altinboy Ltd. TR-34384 Okmeydani-Sisli, Istanbul Phone +90 212 2228701 omer@altinboy.com.tr www.altinboy.com.tr

### Ukraine

Alufinish Ukraine Ltd. UA-79012 Lviv Oblast Phone +380 32 2443251 alufinish.ua@gmail.com www.alufinish.com.ua





Dold AG

IGP Pulvertechnik AG Ringstrasse 30 9500 Wil, Switzerland Phone +41 71 9298111 Fax +41 71 9298181 igp-powder.com info@igp-powder.com

Hertistrasse 4 8304 Wallisellen, Switzerland Phone +41 44 8774848 Fax +41 44 8774849 dold.ch info@dold.ch

 ${\tt doldgroup.com}$ 

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