Technical data sheet Update: 09/05/2014



HYDROGRIP

Base colour, dilutable with water

Composition:

Acrylic resin 100% water

Key features and application

- dries fast
- matt appearance
- applicable for internal and external use
- can be applied to all surfaces with brush, roller? And paint sprayer
- HYDROGRIP is diluted with water and does not contain co-solvents
 - HYDROGRIP is inodorous and was specifically developed as architectural coating for internal and external paint coating. Can also be used in the industry
- Solids content: 59,9 %
- Density: 1,29 - VOC : 21g/l
- HYDROGRIP can be applied to metal, galvan, aluminium, stainless steel, stone, tiles, glas, MDF, plastic and solvent paint

1. Brush and roller:

HYDROGRIP should be diluted with 2 to 5% of water

- 2. paint sprayer:
- nozzle :1,2 to 1,5
- pressure:
- 2 Bar on the container
- 0,5 Bar on the paint
- dilution:

with 10 % of water for a application viscosity of 30 seconds with FORDBECHER (CUP)? N°4.

- HYDROGRIP is applied in 2 thin coats in intervals of 60 minutes

Wet-film thinkness: 110 à 125 my Dry-film thinkness: 70 à 75 my

Apply HYDROLAC – HYDROSAT or HYDROFINISH BRILLANT - HYDROFINISH SATIN only after 2 hours of drying.

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• the ideal processing temperature in the spray booth is between 18° C und 20° C.

In order to accelerate the drying of the paint, the temperature can be increased to 40 °C max.

However, sprayed pieces need to dry at least for half an hour at 18°C to 20°C, due to the fact that a too high temperature in the spraying-booth would make the paint, which dries only after 24 hours, thermoplastic.

Drying:

Dust-free after: 15-30 min.

Dry: 2 hours

The drying of the paint is only slightly affected by temperatures below 15°C and by air humidity of over 65%

Cleaning: with water

Consumption: 6 bis 8 m²/ltr

Colour shades:

White in stock

All RAL-shades and the 1.000 shades on or ROBIN-MIX card are available on order

Package size: 0,75 ltr, 2,5 ltr, 12,5 ltr

Note: protect from frost

VOC : EU Limits for this product (Kat A/i) : 140g/I(2010) ; Hydrogrip contains 26g/I VOC

Note: cancels and replaces former editions. It is up to our customers to check, before application, that this is indeed the last edition. The information contained in this note has only one indicative range and cannot compensate a description suitable with the nature and the state of the funds to be treated.