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|------------------------|---|
| Reference | A39X |
| Description | Two-component quick drying high-build polyurethane satin finish coat. |
| Recommended use | Quick drying satin gloss finish coat with good weather resistance, gloss and colour retention. Can be used as finish coat to protect steel structures, metal components, agricultural machines, etc. Good resistance to mild chemicals. ACRYDUR HB FINISH SATIN A39X is applied as finish coat in epoxy polyurethane systems.. |
| Composition | Aliphatic polyurethane based on acrylate resin |
| Support | Steel, metallisation and hot-dip galvanisation treated with a suitable primer. |
| Colour | RAL colours |

TECHNICAL INFORMATION AT 20°C AND 60% RH

Density ± 1.2 kg/l depending on the colour

Drying time

Drying time (50 µ dry)

| Dust free | Tack free | Recoatable |
|------------|-----------|------------|
| | | Minimum |
| 45 minutes | 2 hours | 4 hours |

Mixing ration

By weight: 90/10 – depending on the colour

By volume: depending on the colour

Dry volume weight

± 55% - dependant on the colour

Theoretical coverage

For 50µ dry: 11 m²/liter

VOC

420 g/liter

The values in this technical data sheet are typical values and can differ from batch to batch.

RECOMMENDED USE

| | | | | |
|--|--------------------------------|--------|-------|---------|
| Recommended thickness | Application method | Roller | Brush | Airless |
| | Dry (μ) | 50-80 | 50-80 | 50-80 |
| Thinner | Thinner 95 | Roller | Brush | Airless |
| | % | - | - | 0-5 |
| Cleaner | Thinner 95 | | | |
| Temperature substrate | +3°C above dew point | | | |
| Relative humidity and temperature | Maximum 85% RH Minimum +5°C | | | |
| Processing time | 3 hours | | | |

SUBSTRATE

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|--------------------------------|--|
| Suitable primer | Apecoat primer E81, Acrydur primer A29-75, Acrydur primer A19 |
| Preparation | <p>Primer Remove any grease and contaminants.</p> <p>Old, sound, well-adhering paints Remove contaminants, degrease and sand the surface. Remove any rust to St3 and touch up with a suitable primer. Always test compatibility of the old paint with the subsequent coat.</p> |
| Maximum dry temperature | 120°C |

SYSTEM: EXAMPLE

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|---------------------|------------------------------|-----------|
| 1 ^e coat | Apecoat Primer E81 | 80 μ |
| 2 ^e coat | Apecoat HB MIO E93 | 100 μ |
| 3 ^e coat | Acrydur HB Finish satin A39X | 80 μ |

SAFETY DATE

| | |
|-----------------------------------|-----------------------|
| Flash point °C | Between 21°C and 55°C |
| Packaging | 5kg and 20kg |
| See MSDS for further information. | |

SHELF LIFE

Shelf life 24 months in original and sealed containers in a dry, covered storage space – temperature between 5 and 35 °C.

The information contained in this technical data sheet was obtained from sources, which are reliable to the best of our knowledge can in no case imply our liability. Please ensure that you have the latest version of the Technical data sheet.

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