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|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Reference</b>   | D6280                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Description</b> | A versatile, water-dilutable topcoat for FIRETEX fire-retardant paints and a wide range of other paint systems, thanks to a self-cross-linking acrylic resin.                                                                                                                                                                                                                                                                                                                                       |
| <b>Features</b>    | <ul style="list-style-type: none"> <li>– Excellent adhesion</li> <li>– Good block resistance</li> <li>– High hardness</li> <li>– Easy to wash off</li> </ul>                                                                                                                                                                                                                                                                                                                                        |
| <b>Application</b> | <ul style="list-style-type: none"> <li>– Decorative water-dilutable coating on the water-dilutable Firetex products (FX5090, FX5120) usable in the interior environment according to ISO 12944 C1.</li> <li>– Water-dilutable top layer for Aquaprimer D4280 usable in indoor environment according to ISO 12944 C2 - no permanent condensation.</li> <li>– Topcoat in various coating systems for cladding panels, steel deck, previously painted components, PVC, brick, concrete, ...</li> </ul> |
| <b>Composition</b> | Acrylate resin – colour pigments – water.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Support</b>     | Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Colour</b>      | RAL colours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## TECHNICAL INFORMATION AT 20°C AND 60% RH

**Density** ± 1.30 kg/l

**Drying time** Drying time (50µ dry)

|           |                |
|-----------|----------------|
| Tack-free | Repaintability |
|           | Minimum        |
| 2h        | 6h             |

Drying time is dependent on film thickness and air circulation.

**Dry solids in volume** ± 41%

**Theoretical use** For 50 µ dry (122µ wet) : 8.2 m<sup>2</sup>/liter

VOC < 50 g/liter

## APPLICATIONS

|                          |                      |              |         |
|--------------------------|----------------------|--------------|---------|
| Proposed layer thickness | Application method   | Roll / brush | Airless |
|                          | Dry (μ)              | 40-50        | 40-50   |
| Diluent                  | Demineralised water  | Roll / brush | Airless |
|                          | %                    | 0-2          | 0-5     |
| Cleaner                  | Demineralised water  |              |         |
| Substrate temperature    | +3°C above dew point |              |         |
| Humidity and temperature | Maximum 75% RV       |              |         |
|                          | Minimum +10°C        |              |         |

## SURFACE PREPARATION

|             |                                                                                                                                                                  |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Primers     | Aquacoating D4280                                                                                                                                                |
| Preparation | <b>Old, good adhering paint layers</b><br>Remove impurities, degrease and sand the surface. Check the compatibility of the old paint layers with the next layer. |

## SYSTEM STRUCTURE: EXAMPLE 1 FIRE-RESISTANT PAINT SYSTEM

|                      |                       |      |
|----------------------|-----------------------|------|
| Primer               | Aquaprimer D4280      | 60 μ |
| 2 <sup>e</sup> layer | Firetex FX5090/FX5120 |      |
| Top coat             | Aquacoating D6280     | 60 μ |

## SYSTEM STRUCTURE: EXAMPLE 2 – ANTI-CORROSION PAINT SYSTEM

|          |                      |
|----------|----------------------|
| Primer   | Aquaprimer D4280 (*) |
| Top coat | Aquacoating D6280    |

(\*) Aquacoating D6280 can be applied directly to metal (DTM) as a primer when no anti-corrosion protection is required. Please contact us for advice.

## SAFETY DATA

[Aalterpaint.be](http://Aalterpaint.be)

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TECHNICAL DATA SHEET  
**Aquacoating D6280**

**Flame point °C** Non applicable

**Packaging** 5 liter and 20 liter

See MSDS for detailed information.

## STORAGE CONDITIONS

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**Storage conditions** 12 months in original and unopened package.  
Temperature between 5°C and 30°C.

### General information

The values given in this technical data sheet are typical values and may vary from batch to batch.

The information has been obtained from sources believed to be reliable and shall in no circumstances give rise to any liability on our part. Please always request the latest technical specifications.

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**Uitgave:** D6280.02.EN