

Technical Data Sheet

AH1550/00 POLYURETHANE HARDENER FOR WATERBORNE COATINGS

Supersedes previous issue dated 02/13/09

DATE 02/17/14

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| Area of use: | To be added to 2-pack waterborne coatings |
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Technical characteristics

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| Solids content (%): | 63 ± 1 |
| Specific gravity (kg/l): | 1.060 ± 0.030 |
| Shelf-life (months): | 12 |

General characteristics

AH1550/00 is a polyurethane hardener designed for 2-pack waterborne polyurethanes which exhibits the following characteristics:

- non-yellowing
- easily mixable with coatings
- high solids
- provided It is thoroughly dispersed, it does not cause a lower final gloss level of the coating.

Its peculiarity is the long pot-life, which ensures that the final blend has a life more than double than that achievable with conventional waterborne hardeners.

When possible, it should be added slowly under mechanical stirring conditions, so that to avoid air bubbles. Particularly in case of high gloss topcoats, mechanical dispersion with helix or rotor drills ensures optimal consistent results. Anyway, it is possible to achieve a good blend through a prolonged and vigorous manual stirring.

Warning

AH1550/00 is sensitive to water; contact with water significantly depletes the product. As a consequence, it is necessary to:

- when not in use, keep container well closed and in a dry place;
- always close well the container after having taken the quantity required for catalysis.

For quality characteristics and recommendations on use, please refer to Part A's technical data sheets.