

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.

N.B.: DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. WE ASSURE CONSISTENCY ON THE CHEMICAL-PHYSICAL CHARACTERISTICS OF OUR PRODUCTS, WITHIN THE TOLERANCE LIMITS SPECIFIED ON OUR TECHNICAL DATA SHEETS. RESPONSIBILITY OF FINAL RESULT OF PRODUCT APPLICATION IS FULLY UP TO THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT CORRESPONDS TO THEIR OWN NEEDS WITH REGARD TO APPLICATION SYSTEM, TO SUBSTRATES USED AS WELL AS TO WORKING CONDITIONS.

WARNING: ACTUAL VISCOSITY OF SOME PIGMENTED AND/OR THIXOTROPIC PRODUCTS MAY DIFFER FROM THE VISCOSITY SHOWN ON THE TECHNICAL DATA SHEET. DIFFERENCES ARE TO BE REGARDED AS ACCEPTABLE IF WITHIN 30% MAXIMUM.