

PRODUCT DATA SHEET

Product & Reference: IN7NW Range TX200 Acid Curing Enamels.

Date of Issue: November 2011

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IN7NW RANGE TX200 ACID CURING ENAMELS

TX200 is a fast drying, acid curing enamel with low formaldehyde emission, intended for industrial coating of furniture and fittings for indoor use. If it is necessary to overcoat this product with a clear lacquer, use IN7LD027 only.

PHYSICAL PROPERTIES

Weight per litre	1.09 - 1.26 Kg/L @ 21°C depending on shade
Viscosity	150 secs \pm 5 secs B5 cup @ 21°C
Flash point	26°C
Shade	Practically unlimited number of colours
Gloss level	Approximately 40% (ASTM 60°) Gloss can be adjusted with IN7NZ069 Matting Paste. See data sheet for details.
Weight solids	Approximately 60%

HEALTH AND SAFETY

This product is intended for use by professional applicators in industrial situations in accordance with the advice given on the Health and Safety Data Sheet and the containers. If for any reason a copy of the relevant Health and Safety Data Sheet is not immediately available, the user should contact Akzo Nobel Industrial Coatings to obtain a copy before using the product.

APPLICATION DETAILS

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| 1) Substrate | Most commonly available timbers and veneers, MDF and hardboard for furniture and fittings for indoor use. |
| 2) Drying time/conditions | @ 110g/m ² film thickness |

Temperature	20°C	40°C	60°C	80°C	I.R.
Drying Time	10 hours	2 hours	35 mins	10-15 mins	120-180 secs

The drying times quoted are applicable to white and pastel shades, provided there is sufficient air circulation to give gradual evaporation of solvents. After cooling to below 35°C the finished surfaces may be stacked against each other.

TX200 should be dried at temperatures above 18°C. At temperatures below 18°C the surface hardness and performance of the paint film may be impaired.

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| 3) Application method | Spray or curtain coater |
| 4) Recommended primers | Solvent based - IN7KO 011
Water based - IN7KR 004 |
| 5) Catalyst | IN7QC084 |

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| 6) | Mixing ratio | Mix 10L IN7NW Range with 1L IN7QC084 (PBV).
Ensure through mixing.
Catalyse this product in lacquered tins or plastic containers only. |
| 7) | Thinners | Use IN7QS108 |
| 8) | Application viscosity Spray: | 30 - 40 secs B4 cup @ 21°C
Curtain coater: 50 - 70 secs B4 cup @ 21°C |
| 9) | Pot life | 1 working day |
| 10) | Cleaning solvents | Use IN7QS108 |

STORAGE CONDITIONS

Store in a cool, dry, well ventilated place away from sources of heat and flame. Keep containers tightly closed when not in use.

SHELF LIFE

12 months in unopened containers.

This Data Sheet supersedes all previous Data Sheets supplied to you relating to this product. It contains important information which must be communicated to the user. The user must satisfy himself of the suitability of the product for the intended application and surface, as surface and application conditions are beyond Akzo Nobel Industrial Coatings Ltd control. The user must also satisfy himself of the suitability of the product in circumstances other than those set out in this Data Sheet. The user must also maintain appropriate quality control procedures. Akzo Nobel Industrial Coatings Ltd is always willing to answer user's enquiries regarding its products.