

HI-DUR SA200 O.E.M. FINISH

PRODUCT DESCRIPTION

A highly durable exterior quality finish based on a silicone modified alkyd resin which provides outstanding weathering properties and wear resistance. Product can also be used as a heat resistant coating, withstands heated surfaces up to 200°C.

USES

Ideal coating for machinery and agricultural equipment where high durability is required.

TECHNICAL PROPERTIES

Colour	RAL, BS 4800, Special Colours		
Finish	Full Gloss		
Curing Agent	n/a		
Mix Ratio	n/a		
Specific Gravity	1.02		
Volume Solids	45%		
Recommended Film Thickness	90µm WFT / 40µm DFT		
Theoretical Spreading Rate	13 m ² /litre		
Application Method	Brush, Roller, Spray		
Flash Point	43°C		
VOC	475 g/litre		
Drying Times	10°C	20°C	30°C
Touch Dry	3 hours	1 hour	45 minutes
Hard Dry	30 hours	24 hours	20 hours
Minimum Overcoat	See note*	See note*	See note*
Maximum Overcoat	See note*	See note*	See note*

* Normally a one-coat system. Can be stripe coated for colour banding after 2 hours

CERTIFICATION/APPROVALS

RECOMMENDED SYSTEMS

Usually a one-coat system, steel work can be primed with Speedspray QDH Primer.

SURFACE PREPARATION

Ensure surfaces are clean, dry and free from dirt, grease and other contamination.

Remove scale and rust and prepare to minimum SA2 and paint within 2 hours.

Metal work can be primed with Speedspray QDH Primer.

PRODUCT APPLICATION

Mixing	Stir thoroughly before use.
Thinners	Thinner No.4
Brush	Small areas only. Do not thin.
Roller	Small areas only. Do not thin.
Conventional Spray	Thin up to 10% Thinner No.4 Use 50-60 psi pressure and 1.4-1.8 diameter nozzle.
Airless Spray	Thin up to 5% Thinner No.4 Use tip 0.28-0.38 mm, 50-65° angle and 1800-2000 psi pressure.
Air Assisted Airless Spray	Thin up to 5% Thinner No.4 Use 800-1000 psi pressure and 1.4-1.8 mm diameter nozzle.
Cleaner	Thinner No.4
Cleanup Considerations	All equipment should be cleaned immediately after use with Thinner No.4 It is advisable that equipment should be cleaned/flushed during the course of application, the frequency of which will depend on the volume of material used and timescale over which applied. Ensure all waste materials (including packaging) are disposed of in accordance with local regulations.

HEALTH, SAFETY & ENVIRONMENTAL

This product must be used in accordance with the Material Safety Data Sheet supplied by Spencer Coatings Limited.
The user must observe local health, safety and environmental regulations when using this product.
Consult Spencer Coatings Limited if there are any concerns over the suitability of this product.

PACK SIZES

5, 25 and 200 litre

PACK WEIGHTS

5 litre: 5.1 Kg.
20 litre: 25.5 Kg.
200 litre: 204 Kg.

STORAGE CONDITIONS

Store away from extremes of temperature.

LIMITATIONS

Do not apply when RH exceeds 88% or the surface is less than 2°C above dew point.
Recoating before 24 hours is not recommended.
Check small area to ensure no reaction (wrinkling) occurs.

DISCLAIMER

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It is the user's responsibility to ensure that this sheet is current prior to using the product.