



the perfect finish
SINCE 1898

MANUFACTURING INNOVATIVE
SOLUTIONS FOR OVER 125 YEARS

ISF TECHNICAL DATA SHEET

Quick Air Drying Hammer Finish



FEATURES

- Fast drying due to its unique 'short oil alkyd' technology
- Quick & easy to use solvent based system
- Good build and opacity with excellent adhesion
- Easily re-coatable for speedy production

USES	Interior metal work.
TOPCOAT	QAD Hammer Finish Promatch QAD Hammer Finish Promatch Special
TOPCOAT CATALYST	N/A
BASECOAT	UNIVERSAL HB Primer 9305 Buff UNIVERSAL HB Primer 9306 Black UNIVERSAL HB Primer 9307 White UNIVERSAL HB Primer 9308 Grey UNIVERSAL HB Primer 9309 Red Oxide
BASECOAT CATALYST	N/A
THINNER FOR SYSTEM	No 99 QAD Thinners No 31 Anti Bloom Retarding Thinners
CLEANER FOR SUBSTRATE	No 40 Solvent Degreaser
CLEANER FOR EQUIPMENT	ISF Spray Gun & Brush Cleaner
APPLICATION EQUIPMENT	Conventional airless / airmix spray equipment or brushing.
MIX RATIO	N/A



APPLICATION PROCESS

Stir & mix the products well prior to use.

Please ensure substrate is clean using a suitable degreaser: Recommended No 40 Degreaser.

If thinners required, add No 99 QAD Thinners up to 10% by volume.

Prime substrate as required - onto ferrous metals, a full even coat of Universal HB primer should be used.

For non-ferrous metals apply TP2 Primer to ensure adequate adhesion (please consult with ISF Technical Dept)

No 31 Retarder Thinners may be used by up to 10% volume to reduce the drying times if necessary but not normally required.

FURTHER INFORMATION

In normal ambient air temperatures QD1 Enamel will be hard dry to handle after 4 hours.

This process may be accelerated by heating with good airflow - temperatures between 50c-70c are advised for 20 minutes, after an initial 15 minute flash off period.

For full colour range please see the ISF Hammer Finish Chart.

This product can also be supplied in 400 ml Aerosols with professional adjustable fan nozzles.

CLEANING & MAINTENANCE

Clean regularly with a soft dry cloth. When needed wipe with a moist cloth. Neutral cleaning detergents or household cleaners with low amounts of alcohol or waxes can also be used.

To meet the guidance of the drying times stated below the operation Temperatures of both the environment and product will need to be within 18°C - 20°C.

Lower or higher Temperatures of either the environment or product will have an impact on the stated drying times. Please speak with the Technical Team on how to manage any adverse changes.

Storage Temperatures should be maintained above 5°C.

Coverage	Touch Dry	Recoat Time	Max Resistance	Pot Life	Mix Ratio	Shelf Life	Pack Size
8-10 Sq.m/lt	15 mins	60 mins	7 Days	N/A	N/A	12 months	1, 5 & 25lt

HARDNESS



ENVIRONMENTALLY FRIENDLY



Quick Air Drying Hammer Finish | Page 2 of 2

This version: March 2025

