



MANUFACTURING INNOVATIVE
SOLUTIONS FOR OVER 125 YEARS

the perfect finish
SINCE 1898

ISF TECHNICAL DATA SHEET

AC (Modified) Acid Cat CLEAR



FEATURES

- Fast drying two pack system
- Excellent Vertical hold
- Good flow & film clarity. Easily re-coatable
- Suitable for fast production schedules

USES	Interior joinery & furniture.
TOPCOAT	AC (20684 Modified) Acid Cat Clear DEAD MATT AC (20684 Modified) Acid Cat Clear 10% Sheen AC (20684 Modified) Acid Cat Clear 25% Sheen AC (20684 Modified) Acid Cat Clear 30% Sheen AC (20684 Modified) Acid Cat Clear 50% Sheen AC (20684 Modified) Acid Cat Clear 90% Sheen
TOPCOAT CATALYST	AC2-Lo (low odour) Catalyst
BASECOAT	N/A
BASECOAT CATALYST	N/A
THINNER FOR SYSTEM	ACT Acid-Cat Thinners No 31 Anti Bloom Retarding Thinners
CLEANER FOR EQUIPMENT	ISF Spray Gun & Brush Cleaner
APPLICATION EQUIPMENT	Conventional airless / airmix or HVLP spray equipment.
MIX RATIO	AC (20684 Modified) Acid Cat Clear Lacquer - 9:1



APPLICATION PROCESS

Stir & mix the products well prior to use. Once mixed with Catalyst the viscosity may be adjusted with Thinners by up to 10% volume.

Apply first coat - 70-80 gr/m² of AC (20684 Modified) Acid Cat Clear.

Flash off & Touch dry approx. 15 mins, Sandable following a further 20 mins

Apply second coat - 70-80 gr/m² of AC (20684 Modified) Acid Cat Clear.

Allow to cure overnight.

FURTHER INFORMATION

AC (20684 Modified) Acid Cat Clear has been formulated to give excellent vertical hold to ensure all surfaces can be coated easily.

*Please ensure that the total system film thickness (DFT) does not exceed 150 microns.

*Always lightly sand between coats to assist adhesion. Maximum 2 coats in any 8 hours.

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	45 mins	7 days	36 hours	9:1	12 months	5 & 25lt

HARDNESS



ENVIRONMENTALLY FRIENDLY



AC (Modified) Acid Cat CLEAR | Page 2 of 2

This version: February 2025

