



TECHNICAL DATA SHEET

ICS-20 THERMO ADHESIVE 20% ACRYLIC

DESCRIPTION: ICS-20 – Clear acrylic lacquer is a premium quality product for applications requiring fast dry and excellent exterior durability. This type of acrylic lacquer is often used for masonry and concrete sealing applications. Where excellent adhesion and bonding is needed.

TYPICAL USES INCLUDE

Concrete & Masonry

TYPICAL PHYSICAL PROPERTIES:

COLOR:	Clear	RECOMMENDED D.F.T.:	1 - 1.5 mils
COMPONENTS:	One	DRY TIME:	@ 77° F., 55% R.H.
GLOSS:	Full	To Touch:	15 - 25 Minutes
MIXING RATIO (BY VOL.):	N/A	To Handle:	1 Hour
W.T./GALLON:	7.54 lbs	To Recoat:	1 Hour
POT LIFE:	N/A	THINNING: Brush: T-42 (not normally recommended)	
VISCOSITY AT 77° F:	17-20" Zahn # 2	Spray: T-42 or Xylene	
SHELF LIFE:	3 Years	APPLICATION METHODS:	
SOLIDS BY WEIGHT:	20.0%	Spray, Brush & Roll	
TEMP. RESISTANCE:	225° F	FILM THICKNESS:	
SOLIDS BY VOLUME:	16.5%	Wet: 7.0 – 9.0 mils	
CHEM. RESISTANCE:	Good	Dry: 1.0 – 1.5 mils	
THEORETICAL COVERAGE:		APPLICATION EQUIPMENT:	
	264 ft ² /gal @ 1 mil dft	Short nap roller - 1/4 - 3/8	
FLASH POINT:	81° F, TCC	Industrial Grade Pump Sprayer	
V.O.C.:	3.76 lbs/gal	Chapin: 19069, equipped with Viton fittings.	
		0.5GPM nozzle	
		CLEANING OF EQUIPMENT:	
		T-42 or Xylene	

PACKAGING:

1 Gallon Cans

5 Gallon Pails

55 Gallon Drums

APPLICATION CONDITIONS:

Surface should be dry. Do not apply when concrete surfaces or ambient temperatures are below 40° F or above 90° F and at least 5° F above the dew point. Keep away from open flames.

Do not apply to fresh concrete, allow at least 7 days for concrete to cure. For best results wait 28 days.

SURFACE PREPARATION:

Remove all grease, oil, dirt, dust or other contaminants

NORMAL SERVICE: SSPC-SP2 and 3 Hand and Power Tool Cleaning.

PREVIOUSLY PAINTED SURFACES:

Remove all grease, oil, dirt, dust or other contaminants. Surface must be clean and dry, SSPC-SP2 or 3 or SSPC-SP7. Spot prime bare areas before coating.

SAFETY INFORMATION**DOT CLASSIFICATION: PAINT UN 1263**

DANGER: Causes eye burns and skin irritation. Vapor harmful. Dried film of this paint may be harmful if eaten or chewed. Contains organic solvent. Do not get in eyes, on skin or on clothing. Wear eye protective equipment when handling. Keep away from heat, sparks, and flame. Avoid breathing vapor or mist. Wash thoroughly after handling. Wear appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor/mist levels are below applicable level. Follow respirator manufacturer's directions for use. Keep container closed. Keep out of reach of children.

FIRST AID: IN CASE OF EYE CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. FOR SKIN CONTACT, FLUSH WITH WATER AND WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH, AND CALL A PHYSICIAN.

NOTICE: Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or **fatal**.

FOR INDUSTRIAL USE ONLY