



COATING DRY FILM THICKNESS CHARTS

IB ACRYLIC COATING SYSTEMS - Minimum Dry Film Thickness					
IB Acrylic Pro Coating Systems	Warranty Term				
Existing Prepared Substrate	5 Year	10 Year	12 Year	15 Year	20 Year
Concrete	n/a	n/a	n/a	n/a	n/a
EPDM	16	19	21	25	38
Metal	16	19	21	25	38
Mod Bit (Granule)	19	25	29	38	n/a
Mod Bit (Smooth)	19	25	29	38	n/a
PVC	16	19	21	25	38
TPO	16	19	21	25	38
Smooth BUR	19	25	29	38	n/a
SPF (Foam)	19	23	25	31	38

IB ACRYLIC SW COATING SYSTEMS - Minimum Dry Film Thickness				
IB Acrylic SW Coating Systems	Warranty Term			
Existing Prepared Substrate	5 Year	10 Year	12 Year	
Concrete	n/a	n/a	n/a	
EPDM	18	22	n/a	
Metal	16	21	25	
Mod Bit (Granule)	21	25	n/a	
Mod Bit (Smooth)	21	25	n/a	
PVC	18	22	n/a	
TPO	18	22	n/a	
Smooth BUR	21	25	n/a	
SPF (Foam)	18	22	n/a	

Climate Zone Limitation Use IB Acrylic SW Coating is not suitable for use and is ineligible for IB Coating Warranty if installed in mountain areas or in climate areas where the ambient temperature can remain below freezing for more than 24 hours. An example of the limited climate zone use area is Southern California, the Mohave Desert Region of California and Nevada (including Las Vegas), the Sonoran Desert Region of Arizona (including Phoenix-south), and the Chihuahuan Desert Region of New Mexico and Texas. States other than Arizona, California, Nevada, New Mexico, and Texas including areas outside the limited climate zone limited use area within the specified states are restricted from use and are ineligible for IB Coating Warranty. Contact IBRS Technical Department at 800-426-1626 regarding specific climate zone restrictions and impact on warranty eligibility.

Dry film thickness (DFT) is the thickness of a coating as measured above the substrate. This can consist of a single layer or multiple layers. DFT measures the total (not the individual layers). DFT is measured on cured coatings at ambient temperature.

Wet film thickness (WFT) is the measurement of the thickness of an applied coating before it dries. Wet Film thickness is measured using a Wet Film Thickness Gauge. Wet Film Thickness Gauges provide an inexpensive, quick, and easy method to measure the thickness of coatings immediately after application.

Optical comparator devices are used to verify total dry film thickness (DFT) of a coating sample. Scales are photo-etched into a glass reticle which is placed in actual contact with the measured object, thus obtaining simultaneous enlarged images of the scale.

IB SILICONE COATING SYSTEMS - Minimum Dry Film Thickness					
IB Silicone Coating Systems	Warranty Term				
Existing Prepared Substrate	5 Year	10 Year	12 Year	15 Year	20 Year
Concrete	n/a	19	22	26	34
EPDM	15	19	22	26	34
Metal	15	19	22	26	34
Mod Bit (Granule)	n/a	27	30	38	46
Mod Bit (Smooth)	n/a	27	30	38	46
PVC	15	19	22	26	34
TPO	15	19	22	26	34
Smooth BUR	n/a	27	30	38	46
SPF (Foam)	n/a	19	22	26	34

IB URETHANE COATING SYSTEMS - Total Minimum Dry Mil Thickness (System)					
IB Urethane Coating Systems	Warranty Term				
Existing Prepared Substrate	5 Year	10 Year	12 Year	15 Year	20 Year
Concrete	22	34	37	40	46
EPDM	22	25	28	34	40
Metal	22	25	28	34	40
Mod Bit (Granule)	31	42	45	48	54
Mod Bit (Smooth)	31	42	45	48	54
PVC	22	25	28	34	40
TPO	22	25	28	34	40
Smooth BUR	31	42	45	48	54
SPF (Foam)	22	34	37	40	46

IB URETHANE FINISH COAT - Minimum Required Dry Mil Thickness (Finish Coat)					
IB Urethane Finish Coat	Warranty Term				
Existing Prepared Substrate	5 Year	10 Year	12 Year	15 Year	20 Year
Concrete	12	12	15	18	24
EPDM	12	15	15	18	18
Metal	12	15	15	18	18
Mod Bit (Granule)	12	12	15	18	24
Mod Bit (Smooth)	12	12	15	18	24
PVC	12	15	15	18	18
TPO	12	15	15	18	18
Smooth BUR	12	12	15	18	24
SPF (Foam)	12	12	15	18	24



IB ACRYLIC COATING & FABRIC REINFORCED SYSTEM				
Minimum Dry Film Thickness				
IB Acrylic Pro & Fabric Coating System	Warranty Term			
Full Fabric System over Existing Prepared Substrate	10 Year	12 Year	15 Year	20 Year
DFT Above Fabric (Asphaltic Substrate)	25	29	38	42
Total DFT with Fabric (Asphaltic Substrate)	41	45	54	58
DFT Above Fabric (Single Ply Substrate)	25	29	38	42
Total DFT with Fabric (Single Ply Substrate)	37	41	54	58

IB SILICONE COATING & FABRIC REINFORCED SYSTEM				
Minimum Dry Film Thickness				
IB Silicone & Fabric Coating System	Warranty Term			
Full Fabric System over Existing Prepared Substrate	10 Year	12 Year	15 Year	20 Year
DFT Above Fabric (Asphaltic Substrate)	31	34	43	51
Total DFT with Fabric (Asphaltic Substrate)	47	50	60	68
DFT Above Fabric (Single Ply Substrate)	31	34	34	51
Total DFT with Fabric (Single Ply Substrate)	43	50	60	68