

CILBOND® ENVIRONMENTAL RESISTANCE SELECTOR GUIDE



PRODUCT DATA ■ PRODUCT DATA ■ PRODUCT DATA ■ PRODUCT DATA ■

ENVIRONMENT CILBOND SYSTEM	DRY HEAT	HIGH HUMIDITY	HOT WATER/STEAM/ BOILING WATER	SALT SPRAY RESISTANCE	HOT OILS, 160 °C	FUELS	HOT GLYCOLS TO 160°C	HOT HYDRAULIC FLUIDS	HEAT RESISTANT VAMAC G BONDING	VAMAC D HEAT RESISTANCE	DYNAMIC AND STATIC FATIGUE
	SOLVENT BASED										
CB10 or CB10E	✓	✓	✓✓	✓	⊗	✓✓				✓✓	⊗
CB22 or CB24	⊗	✓✓	✓✓	✓	⊗	⊗	⊗	⊗	⊗		⊗
CB30/31	⊗	✓	⊗	✓	⊗	⊗		✓✓			⊗
CB35	✓	✓	✓	✓	⊗	✓✓					⊗
CB41 + CILCURE B *	✓	✓	✓*	⊗*	⊗	✓✓					⊗
CB45SF or CB49SF + CILCURE B *	✓✓	✓*	✓*	✓*	⊗	✓✓					⊗
CB10E/50-1 CB12E/CB80E or CB12/80	✓	⊗	✓	⊗	⊗	✓✓					⊗
CB89 or CB89E	✓	✓	✓	✓	⊗	⊗	✓	✓	✓	✓	⊗
WATER BASED											
CB60W or CB62W	✓✓	✓✓	✓	⊗	⊗	⊗	✓	✓	⊗		⊗
CB65W	⊗+	✓	✓	✓	⊗	⊗				⊗+	⊗
MIXED SYSTEM											
CB62W/80E	⊗	⊗	✓✓	⊗	✓✓	⊗	⊗	✓✓	✓✓	⊗	⊗

✓ Recommended ✓✓ Highly Recommended ⊗ Used Regularly for the Environment

* The use of CILCURE B is optional, but does give best environmental resistance, especially aqueous environments

+ Use CILBOND 12E or even CILBOND 62W as primer for best heat resistance

NB - Lack of a recommendation does not necessarily mean that the product is unsuitable for the environment

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