

Syntec

SYNTEC ADDITIVE CO., LTD



RELEASES & CURING AGENTS





PRODUCTS OF SYNTEC

- C-releaseTM 1.1
- C-releaseTM 2.1
- C-releaseTM 1120
- C-releaseTM XR 60
- C-releaseTM XR 20
- C-releaseTM Oil base
- SYN-cureTM EM
- C-releaseTM 2.3
- C-releaseTM 1210



Function of concrete release agents

In the concrete production industry, in order to get a good product, it is necessary to use an intermediate between Concrete and model Therefore, our company offers products for these replicas. To provide products that have good properties

When issuing our products, the safety of users and the environment are always taken into account.

As follows

- Easy to disassemble, unbreakable
- The surface of the product is smooth and clean.
- The metal does not rust is difficult.
- The metal will not cause corrosion.
- Our products are free from toxicity.
- Our products are free from heavy metals.
- Our products are environmentally friendly.
- Good cost savings



CONCRETE MOULD RELEASE

Additive	Description
C-release™ 1.1	An soluble hydrocarbon oil which forms a dense white emulsion with water. It is produced from high quality base oil and special additives providing excellent ability to Harmonization with hard water, smooth and no stain on surface, and less air-bubbles workpieces.
C-release™ 2.1	An soluble hydrocarbon oil which forms a dense white emulsion with water. It is produced from high quality base oil providing excellent ability to release, smooth surface and less air-bubbles workpieces.
C-release™ 2.3	An soluble hydrocarbon oil which forms a dense white emulsion with water. It is produced from high quality base oil and special organic additives providing excellent ability to Harmonization with hard water, smooth and no stain on surface, and less air-bubbles workpieces.
C-release™ 1210	An Concentrate hydrocarbon oil emulsion. It is produced from high quality base oil providing excellent ability to release, smooth surface and less air-bubbles workpieces.
C-release™ 1120	An ready to use hydrocarbon oil emulsion. It is produced from high quality base oil providing excellent ability to release, smooth surface and less air-bubbles workpieces.
C-release™ XR 60	An Concentrate vegetable oil emulsion. It is produced from high quality technology providing excellent ability to Harmonization with hard water and release, smooth surface , less air-bubbles workpieces.
C-release™ XR 20	An ready to use vegetable oil emulsion. It is produced from high quality technology providing excellent ability to release, smooth surface and less air-bubbles workpieces.



Additive	Description
C-release™ Oil Base	Formulated with good quality base oils and additives for air bubble improvement and rust protection. It is applicable for mold release in construction work such as precast concrete form release and other precast concrete.



Additive	Description
SYNCURE EM™	Is an emulsion compound for curing fresh moist pain concrete. It from a flexible film which prevents concrete drying and Can be colored later.



MOULD RELEASE OILS RECOMMENDATIONS

Mode of Application		
TYPE	Soft water	Hard water
C release TM 1.1	+	+
C release TM 2.1	+	-
C release TM 2.3	+	+
C release TM 1210	+	+
C release TM 1120	+	+
C release TM XR 60	+	+
C release TM XR 20	+	+
C release TM Oil base	-	-

MIXING RATIO

Dilution ratio		
TYPE	Products	Water
C release TM 1.1	1	5-15
C release TM 2.1	1	5-15
C release TM 2.3	1	5-15
C release TM 1210	1	3-5
C release TM 1120	1	1
C release TM XR 60	1	3-5
C release TM XR 20	1	1
C release TM Oil base	-	-

Mould of Application				
TYPE	Absorbent material	Non-absorbent material	Bio degradable	Active content (%)
C release ™ 1.1	yes	yes	No	100
C release ™ 2.1	yes	yes	No	100
C release ™ 2.3	yes	yes	No	100
C release ™ 1210	yes	yes	No	50-60
C release ™ 1120	yes	yes	No	20
C release ™ XR 60	No	yes	yes	50-60
C release ™ XR 20	No	yes	yes	20
C release ™ Oil base	yes	yes	No	100



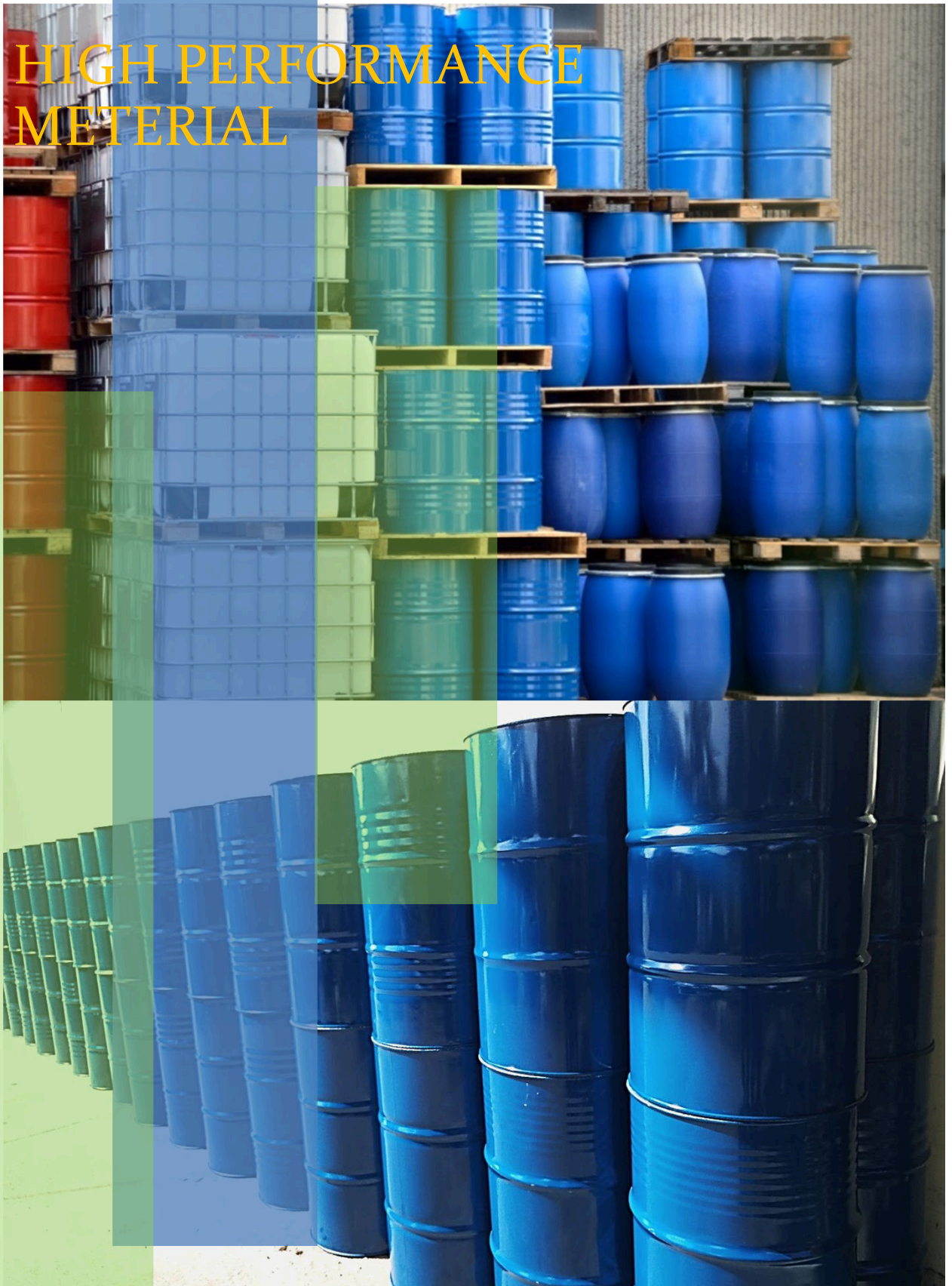
Application Area	
TYPE	SYNCURE EM TM
Building construction	+
Prefab elements	+
Floors & Pillar	+
Beam and Stump concrete	+
Architectural	+

Mode of Application	
TYPE	SYNCURE EM TM
Spray	+
Swab	+





HIGH PERFORMANCE MATERIAL





SYNTEC ADDITIVE CO.,LTD.
50/11 BANGMUANG BANGYAI NONTABURI 11140
TEL.(662)403-4710-4 FAX.(662)403-4714