



Concreting Chemicals Product Guide

Nulease Standard

Nulease Matt

Nulease W.B

Chemlease

Chemlease OF

Formstrike MRO

Formfil

Chemcure S

Curecote Super

Chemcure R90

Chemcure R90 Aluminised

Aquatard FWR

Aquatard TF

Nupatch Cosmetic



www.nufins.com

About



Nufins have over 50 years experience in the manufacture of specialist construction products, backed by ISO 9001 accreditation. During this period Nufins have been associated nationally and internationally with many prestigious projects including industrial, commercial, retail parks, ports, airfields, highways structures, car parks, water treatment plants and power stations.

Whilst the construction industry's demands and practices have developed and changed in recent decades, the reliability and technical performance of Nufins concreting chemicals range has remained as good as ever, providing solutions for your projects.



Designed for low environmental impact

Formwork Varnish

Product	Description	Pack Size	Coverage
Nulease Standard	Formwork varnish, enabling clean striking and achieving high quality finishes. Seals and protects formwork where the criteria is for multiple use.	5L 25L	7-9m ² per Litre
Nulease Matt	Has greater grain filling properties, for superior quality concrete finishes and reduces crazing or hydration staining.	5L	7-9m ² per Litre
Nulease W.B	Environmentally friendly water based formwork coating.	5L	6-8m ² per Litre


Release Agents

Product	Description	Pack Size	Coverage
Chemlease	Concrete chemical release agent, which provides optimum release and produces a high quality finish from all types of formwork. BCA Category 5 WRAS approved product.	20L 210L 1000L	20-60m ² per Litre
Chemlease OF	Concrete chemical release agent, with the advantage of being odour free, which is ideal for applications in confined spaces. WRAS approved product.	20L 210L 1000L	20-60m ² per Litre
Formstrike MRO	Concrete mould release agent based on a neat oil with surfactant. Suitable for use with a wide range of formwork materials. BCA Category 2.	20L 210L 1000L	15-30m ² per Litre
Formstrike WB	A blend of biodegradable oils emulsified in water. Designed for precast yard site based or applications, where the need for a material which provides no impact in sensitive situations such as waterways or coastal works. WRAS approved product.	25L 210L 1000L	25-45m ² per Litre



Formwork Defect Repair Compound

Product	Description	Pack Size	Coverage
Formfil	Formwork repair paste designed to produce a fast setting compound which is resistant to impact, abrasion, oil, water and concrete alkalis.	1.5Kg 7Kg	0.8L 3.9L

Curing Compounds

Product	Description	Pack Size	Coverage
Chemcure S 	Concrete curing liquid. An aqueous solution of metallic silicates which when applied to fresh concrete, forms a micro crystalline seal in the pores reducing evaporation. WRAS approved product. Also available with a fugitive dye. VOC free.	20L 210L	5.5-6m ² per Litre
Curecote Super	Highly efficient non degradable solvent based acrylic curing membrane and clear surface sealer, which after appraisal, may be subsequently overcoated. Curing efficiency >80%. Complies with EN1504-2.	20L 210L	5-6m ² per Litre
Chemcure R90	When applied to freshly placed polymer mortars or concrete, shrinkage associated with hairline cracking and crazing is greatly reduced in both vertical and horizontal applications. Forms a curing membrane efficiency index >90% when tested to BS7542 , thus complying with ASTM C309.66.	20L 210L 1000L	4.5-6m ² per Litre
Chemcure R90 Aluminised	High efficiency curing membrane with the addition of aluminium flake, where the requirement for maximum solar reflection is of high importance, reducing concrete temperatures to a minimum. Complies with ASTM C309.66 , Department for Transport Specification for Highway Works Clause 1027 and MoD DIO Specification 033 Clause 3.10.1 for Airfields.	20L 210L 1000L	4.5-6m ² per Litre

Retarders

Product	Description	Pack Size	Coverage
Aquatard FWR 	Non-flammable, brush-applied formwork paste, designed to produce an exposed aggregate finish, thus providing an excellent key for subsequent concrete pours or surface treatments. Suitable for wide-ranging construction projects, including water treatment schemes, canals and waterways. Does not impact on aquatic or land based forms of life. VOC free.	5L 25Kg	1.8-3.6m ² per Litre
Aquatard TF 	Water based spray-applied retarder, designed to expose aggregate on horizontal surfaces. Does not impact on aquatic or land based forms of life. Suitable for use in water treatment works since at no time will the retarder come into contact with water. Aquatard TF & FWR are fully biodegradable. VOC free.	25L 210L	3m ² per Litre

Concrete Defect Repair & Tie Hole Filling

Product	Description	Pack Size	Yield
Nupatch Cosmetic Available in White/Grey/FSB	Easy to use polymer modified, finely filled, rapid set cementitious mortar with high adhesion and compressive strengths for permanent repairs. Ideal for minor and cosmetic repairs to in-situ concrete, precast units and kerbs. VOC free. Complies with EN1504-3.	7.5Kg 25Kg	3.75L 12.5L

Product Applications



Nulease

Formwork Varnish



Aquatard

Concrete Retarders



Chemlease & Formstrike

Chemical Release Agents



Project Snapshots

Chek Lap Kok Airport, Hong Kong



The world's biggest civil engineering project in history at the time! Nufins supplied **300,000 litres** of **CHEMCURE R90 ALUMINISED** spray-applied concrete curing membrane. With a curing efficiency >90% and containing solar reflective flake, the material complies with **ASTM C309.66, Specification for Highway Works Clause 1027** and **MoD DIO Specification 033 Clause 3.10.1 for Airfields**.



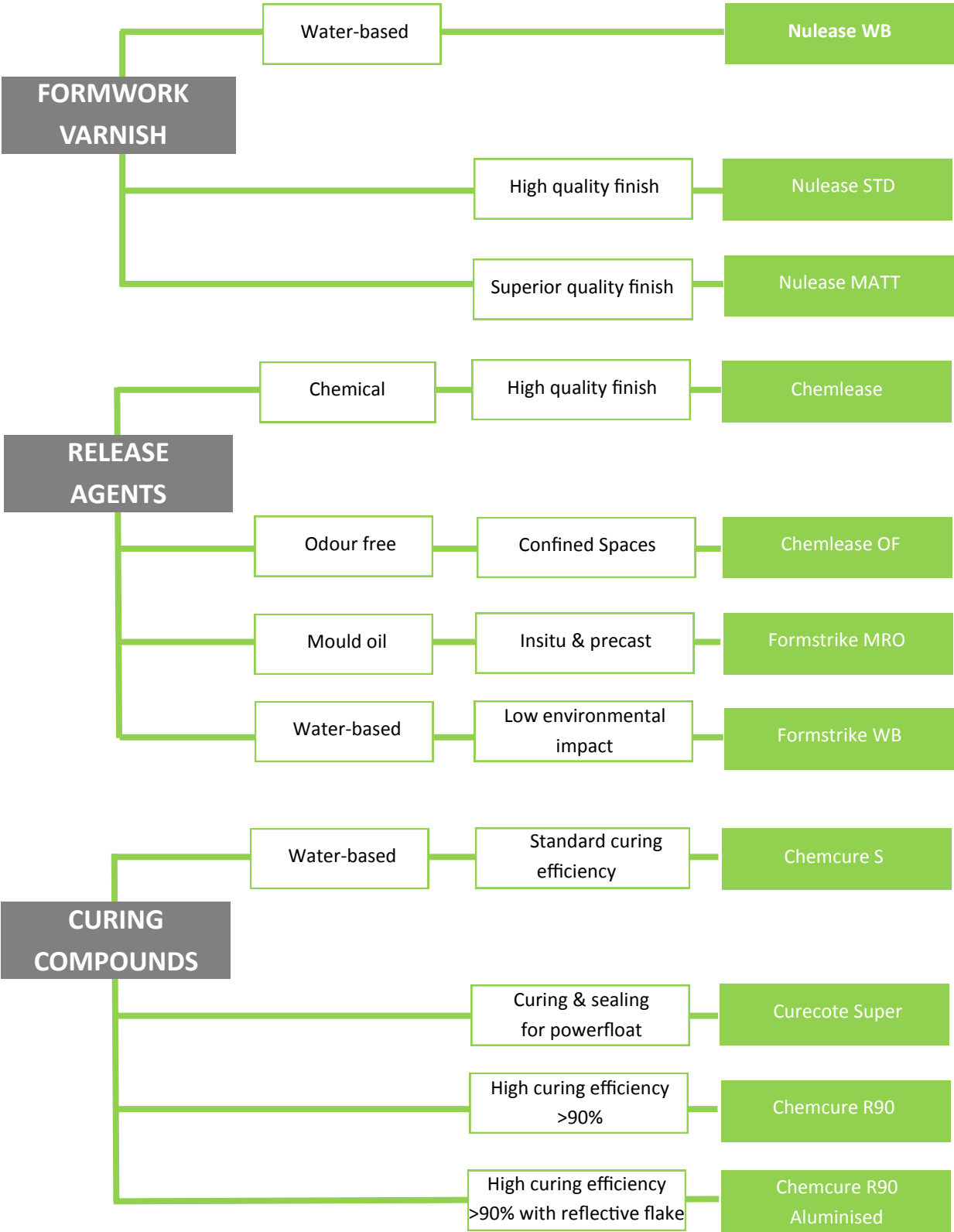
Hinkley Point C, Nuclear Power Station, near Bridgwater



Nufins' formwork retarder has been approved for use in concreting works on this significant project, a major investment by EDF, for the country's future energy needs. **AQUATARD FWR** is **VOC FREE** and non-hazardous to flora or fauna. We've manufactured and supplied Aquatard FWR and TF to numerous construction and civil engineering projects since the early 1980s (including coastal and waterways), as an effective treatment to achieve exposed aggregate finishes.



Product Selector



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