



**water-based concrete mould
release agent for use with
plywood on-site forms**

Advantages

Repel® 60F is water-based –

health, safety and environmentally responsible
not a DG, not combustible mild odour – no diesel smell
colour uniformity with pigmented concrete low skin and eye irritation

Repel® 60F is a weather-resistant protective coating and release agent –

better release from plywood → reduced damage → longer life
actives stay on forms indefinitely – forms can be factory prepared
high resistance to exposure – no damage by light dust or rain

Application and Preparation

Use of Repel 60F with plywood forms –

Plywood forms tend to become damaged quickly in normal use, particularly along their edges. Repel 60F can markedly extend the useful life of forms by dipping all four edges when new and after each use. Repel 60F soaks into the end grain, stopping concrete water entering, swelling and delaminating the ply.

Repel® 60F is easy to apply –

Setting up a shallow trough filled with Repel 60F is the most effect way of applying Repel 60F to plywood forms.

Repel 60F can be applied to broad surfaces by spray, brush or cotton cloth
stable indefinitely when undiluted similar viscosity summer and winter
coverage 6 – 20m² per litre depending on application

users should experiment to find the optimal film thickness to give reliable release with little or no curtaining or residues and no build-up on repeated applications

application as a very fine spray coating is preferred by some;

others prefer applying by brush or soaked cloth

always wipe out edges and corners to remove all visible off-white material –
excess will tend to leave undercured dark crumbling soft edges and corners

Preparation of surfaces –

Forms previously used with petroleum or vegetable oil should be well cleaned before applying. Wash down with hair shampoo or good detergent in water, then rinse well. Wash waters containing Repel® 60F may be reused in concrete mixtures.

**Low-salts water means water with no more than 80 parts
per million of total dissolved salts. 80ppm = 80 mg/litre*

Designed and manufactured by

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