



## CURATIVE DISPERSION RANGE

### DVM Pigments & Additives

### Innovative Colour. Enviably Quality.

A unique range of curative dispersions for synthetic and natural lattices produced for the latex industry by dispersion & latex experts. Manufacture of these products entails the use of state-of-the-art high-energy particle size reduction technology, in dedicated equipment, resulting in a range of sub-micron aqueous curative dispersions, monitored by 'real-time' particle size analysis.

Utilising our many years of expertise of stabilising solid particles in a water phase we are able to produce dispersions free of agglomeration and flocculates.

#### DVM Curative Dispersion Range offers the following added value benefits:

- Sub-micron dispersions with ultrafine particle size provides improvements in physical properties.
- High solids reduces costs and providing enhanced formulation control & the added potential for improved dipping productivity.
- Low/non-settling enhances ease of use and is stable in storage, free-flowing & pumpable.
- Lower addition levels are cost efficient.
- PPE compliancy to FDA & EU Food Contact Material regulatory requirements.
- Products are supplied in 200 L open top drums or 1 MT IBCs.

### ACCELERATORS

Product	Typical Applications
<b>Hydrocure 50% ZDEC</b>	A stable aqueous dispersion of Zinc Diethyl Dithiocarbamate used as a fast, low-temperature accelerator.
<b>Hydrocure 50% ZDBC</b>	A stable aqueous dispersion of Zinc Dibutyl Dithiocarbamate used as a fast, low-temperature accelerator.
<b>Hydrocure 50% ZBEC</b>	A stable aqueous dispersion of Zinc Dibenzyl Dithiocarbamate used as a fast, low-temperature accelerator.
<b>Hydrocure 50% ZMBT</b>	A stable aqueous dispersion of Zinc Mercaptobenzothiazole used as a fast, low-temperature accelerator.
<b>Hydrocure 50% DPG</b>	A stable aqueous dispersion of Di Phenyl Guanidine used for production of latex foams and commonly used as a co-accelerator conjunction with DPTU in Polychloroprene latex compounds.
<b>Hydrocure 50% MBT</b>	A stable aqueous dispersion of Mercaptobenzothiazole used as a fast accelerator.
<b>Hydrocure 50% DPTU</b>	A stable aqueous dispersion of Diphenyl Thiourea accelerator for both polychloroprene & natural rubber lattices.

### ANTIOXIDANTS

Product	Typical Applications
<b>Hydrocure 50% Antioxidant L</b>	A stable aqueous dispersion of a sterically hindered phenol (butylated reaction product of para-cresol and dicyclopentadiene). 50% Hydrocure Antioxidant L is a non-staining and non-discolouring antioxidant for both synthetic & natural rubber lattices.

## COMPOSITE DISPERSIONS

Product	Typical Applications
Hyrocure & Bespoke Composites	<p>Highly stable, blended curative dispersions for both synthetic &amp; natural rubber lattices. DVM Curatives offer a bespoke Masterbatch/Composite dispersion service in addition to its own range of Hydrocure Composite Dispersions, that are well suited when producing goods for chemical and mechanical resistance, medical, exam, household gloves, balloons and condoms.</p> <p><b>Composite dispersion benefits:</b></p> <ul style="list-style-type: none"><li>• Simplify your raw material inventory.</li><li>• Simplify your compounding process &amp; reduce handling.</li><li>• Minimises likelihood of error and can help by reducing process variation.</li></ul>

## CROSSLINKER

Product	Typical Applications
Hyrocure X-Link Plus	<p>Provides unique crosslinking opportunities in Nitrile compounds. Can be used as a secondary cross-linker, a supporting addition that can exhibit multiple added value benefits in the manufacture of unsupported &amp; supported dipped goods. Can also be used to reduce polymer coating weight, assist in maintaining mechanical properties and improve bond strength of polymer to liner on ultra-lightweight goods.</p>

## VULCANISING AGENTS

Product	Typical Applications
Hyrocure 60% Sulphur	<p>A stable aqueous dispersion of Sulphur used as a primary vulcanisation agent for both synthetic &amp; natural rubber lattices. Also suitable for soil treatment. Manufactured to a very fine particle size with a high surface area.</p>
Hyrocure 60% Zinc Oxide	<p>A stable aqueous dispersion of Zinc Oxide used as an activator for both synthetic &amp; natural rubber lattices supporting sulphur vulcanisation. Suitable as a stabiliser in water based contact adhesives and can provide preservative properties in paper &amp; wood applications.</p>

## CONTACT US:

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## ABOUT DVM PIGMENTS & ADDITIVES

DVM Pigments & Additives (DVM) is a supplier of quality products to the surface coatings industry. As a joint investment arm of Textile Rubber & Chemical Co., Inc. (TRCC) and Excelkos Group of Malaysia, DVM is supported by more than 100 years of combined latex, dispersion and emulsion experience.



## DVM Pigments & Additives

For more information about our company, visit [dvm pigments.co.uk](http://dvm pigments.co.uk).

**NOTE:** The data given us based on the present state of our knowledge and experience. We would recommend doing your own tests and assessment prior to purchase. The represented colour shades are given as a guide only. As an ISO 9001:2015 company our procedures and quality management are second to none.