

ENVIRON.

FRIENDLY



Tech-Dry[®] Earth Building Protection

...Preserve the
natural integrity and
promote longevity
of earth buildings

- Mud **B**rick
- Strawbale
- Rammed Earth
- Earth Renders



Tech-Dry[®]

innovative solutions

Tech-Dry is continually carrying out research and development on innovative earth building protection products in Australia. Our product range includes water repellent sealers and admixtures, and dust binders suitable for all earth types.

This earth building is treated with Tech-Dry water repellent and dust sealer



Tech-Dry® Earth Building Protection



- ▲ This rammed earth wall retains its natural appearance with Tech-Dry Plasticure
- ▶ This house is rendered with Tech-Dry Render Admixture System and shows a beautiful external finish

EARTH BUILDING ADMIXTURES

PLASTICURE - Water repellent admixture for stabilised or rammed earth construction. It has been widely used in Australia and overseas for modern rammed earth buildings. It is a silicone-based admixture which imparts water repellency to the entire earth structure providing long lasting water resistance against weathering. Post construction surface treatments are generally not required.

EARTHAID - Water repellent admixture for the use in the production of earth renders.



WATER REPELLENTS AND DUST SEALERS

MUD BRICK WATER REPELLENT & STABILISED

EARTH WATER REPELLENT - Penetrating sealers for mud brick or stabilised earth buildings providing long term protection against water ingress and efflorescence without affecting the natural appearance and breathability of earth buildings.

EARTHSHIELD - Combined water repellent sealer and surface binder for all types of earth walls without affecting the surface appearance. This sealer can penetrate into the earth surface providing surface binding, dust-sealing and water repellency against natural weathering.

EARTH BONDING EMULSION / EARTH BINDER -

Provides dust sealing and surface binding for internal walls of earth structures without changing the surface appearance.

EARTH RENDER ADMIXTURE SYSTEMS

The Earth Render Admixture System is a simple method for earth home owners to prepare and apply an earth render to their earth buildings. This system not only provides a decorative natural earth render finish but also imparts a durable protective system against weathering at a low cost. The system includes:

EARTH BONDING EMULSION

EARTHAID

MUD BRICK WATER REPELLENT



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