



AMQUAT SS 211

DATA SHEET

AMQUAT SS 211 is new generation wood treatment chemical which is non arsenic and chromium. AMQUAT SS211 is water borne wood treatment chemical.

AMQUAT SS 211 is based on ammonical copper quaternary.

Ammonical copper quaternary is made up of copper which is a fungicide and a quaternary ammonium compound which also augments the fungicidal treatment is a wood preservative.

Quaternary ammonium cations, also known as quaternary ammonium salts, quaternary ammonium compounds or "Quats", are salts of quaternary ammonium cations with anions.

Water-based preservatives like AMQUAT SS211 leave a dry, paintable surface. ACQ is registered for use on: lumber, timbers, landscape ties, fence posts, building and utility poles, land, freshwater and marine pilings, sea walls, decking, wood shingles, and other wood structures

Why ACQ

Very strong affinity for surfaces

Low toxicity and biodegradable properties

High biocidal capacity

Ideal for above ground and ground contact applications.

Powerful surfactants

The quaternary ammonium compounds adsorb on almost any surface resulting in the formation of a monolayer.

The quaternary ammonium compounds contain a hydrophobic group

Good wetting and adhesion properties.

Very effective against brown rot, white rot, blue stains, insects, molds etc.

Penetrates deeply in wood and remain for a long time.

Environmentally advanced and friendly

Do not contain arsenic or chromium

Provides same level of protection to wood as CCA or CCB preservatives against decay, rot,

fungi and termite attack.

Highly cost effective.

Does not contain arsenic, chromium or other EPA classified hazardous chemicals.

Provides long-term protection from rot, decay and termite attack.

Can be used in environmentally sensitive settings.

Enhances worker safety.

Offers a wider selection of treatable timber species.

Easily painted or stained.

Quality control ensured by independent third party inspection.

Built in water repellent.

ACQ is standardized by American wood preserver's Association

Preservative components registered with the United States Environmental Protection Agency

Australian Standard AS-1604 1997

AQIS - Australian Quarantine Service

JIS Japanese Standards

CSA Canadian Standard Association

NWPC - Nordic Wood Preservation Council

Approved in Germany, Holland, Denmark, Sweden and Spain.

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