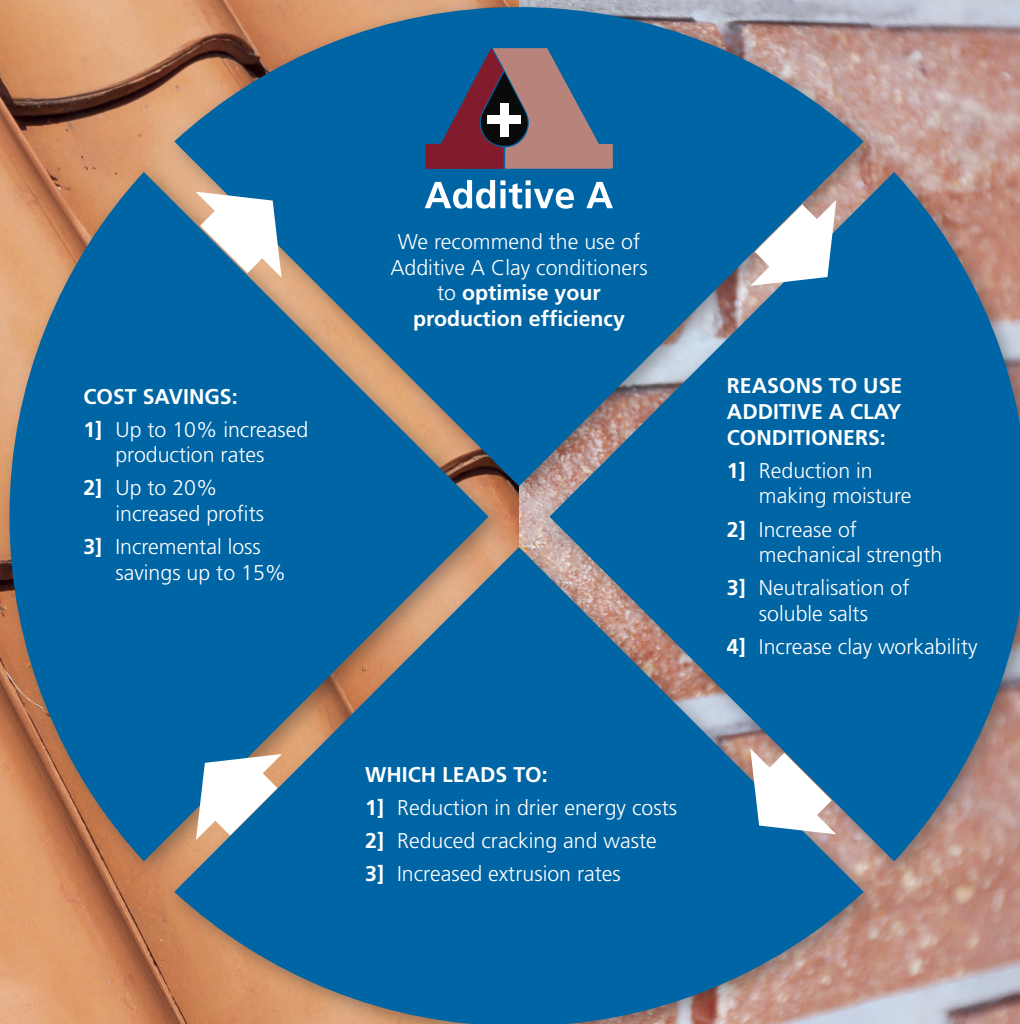


STRUCTURAL

Adapted for both extruded and soft mud bricks, roof tiles, pavers, facades and large format bricks.



BENEFITS

GREEN

- Flexibility to use less plastic clays
- Increased extrusion rates
- Increased green strength
- Increased clay workability
- Increased life of wearing parts
- Reduced energy consumption
- Reduced need for die lubrication
- Reduced waste
- Reduced water

DRY

- Elimination of salt scumming
- Faster and safer drying
- Increased dry strength
- Reduced breakage
- Reduced chipping
- Reduced cracking
- Reduced handling damage



STRUCTURAL

Adapted for both extruded and soft mud bricks, roof tiles, pavers, facades and large format bricks.



WITHOUT

- 50m Bricks P.A.
- 95% Facings
- 2% Cracking
- 2% Waste
- 20% Perforation
- Profit £900,000

WITH

- 52m Bricks P.A.
- 97% Facings
- No Cracking
- 0.5% Waste
- 25% Perforation
- Profit £1,050,000

Industrial Example

1. CLAY CONDITIONERS

- Additive A45: Low sugar lignosulphonate no lubrication
- Additive A2SR: Low sugar lignosulphonate with lubrication

2. CLAY CONDITIONERS WITH ANTI-SCUMMING

- Additive A3SR: Low sugar lignosulphonate with lubrication and medium degree of anti-scumming
- Additive A4SR: Low sugar lignosulphonate with lubrication and medium to high degree of anti-scumming
- Additive A45B: Low sugar lignosulphonate with medium degree of anti-scumming

3. ANTI-SCUMMING AGENTS

- Additive A30B: Low sugar lignosulphonate with high degree of anti-scumming
- Additive ASC: High solids suspension of Barium Carbonate with high reactivity
- Barium Chloride Solution: 15% strength anti-scumming agent