



**ADFIL**  
Construction Fibres



Adfil

Fibre Concrete

Batching

Instructions



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**Reinforced concrete reinvented**

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## Suggested Mixing Procedure for Durus® Macro

When adding this fibre into concrete, careful attention must be taken with the batching and mixing procedure.



The suggested procedures below are based upon our own testing. However, experience suggests that different concrete plants, trucks and materials may give varying results and we therefore advise that individual plant trials are carried out prior to supplying a contract.

### For Dry Batch Plants:

- Load the truck mixer with all ingredients **excluding the fibres**
- Add **1 bag** of Macro fibres approximately every **30 seconds** (**Not all at once**)
- Mix the truck at **full speed for 4-5 minutes** before you leave for site
- Check your load and leave or carry out any required testing.



Adding Fibre to the back of the truck

### For Wet Batch Plants:

- **Add the fibres in the plant mixer with the other concrete ingredients.** Take into account your general safety procedures.
  - i : **Either directly into the plant mixer**
  - ii : **Or onto the aggregate conveyor**
- Check your load and leave or carry out any required testing.



Adding Fibre to the mixer

If the **Fibres cannot** be added to the plant mixer then the **Dry Batch** Plant mixing procedure is suggested.

The **Durus** bags are made of pulpable paper and can be added directly into your concrete.

**NOTE:** If you are adding in micro fibres as well, refer to the micro fibre mixing procedure.



Final 5 minute mix at full speed

Batching films are available via our website [www.adfil.com](http://www.adfil.com)



## Suggested Mixing Procedure for Adfil® SF86

When adding this fibre into concrete, careful attention must be taken with the batching and mixing procedure.



The suggested procedures below are based upon our own testing. However, experience suggests that different concrete plants, trucks and materials may give varying results and we therefore advise that individual plant trials are carried out prior to supplying a contract.

### For Dry Batch Plants:

- Load the truck mixer with all ingredients **excluding the fibres**
- Add **1 bag** of Steel fibres approximately every **30 seconds** (**Not all at once**)
  - i : Either directly into the truck if possible**
  - ii : Or onto a conveyor**
- Mix the truck at **full speed for 4-5 minutes** before you leave for site
- Check your load and leave or carry out any required testing.



Adding Fibre to the back of the truck



Adding Fibre to the mixer

### For Wet Batch Plants:

- **Add the fibres in the plant mixer with the other concrete ingredients.** Take into account your general safety procedures.
  - i : Either directly into the plant mixer**
  - ii : Or onto the aggregate conveyor**
- Check your load and leave or carry out any required testing.

If the **Fibres cannot** be added to the plant mixer then the **Dry Batch** Plant mixing procedure is suggested.

The **Adfil SF** bags **are not** pulpable paper and **should not** be added to the concrete.

**NOTE:** If you are adding in micro fibres as well, refer to the micro fibre mixing procedure.



Final 5 minute mix at full speed

# Suggested Mixing Procedure for Adfil® Micro

When adding this fibre into concrete, careful attention must be taken with the batching and mixing procedure.



The suggested procedures below are based upon our own testing. However, experience suggests that different concrete plants, trucks and materials may give varying results and we therefore advise that individual plant trials are carried out prior to supplying a contract.

## For Dry Batch Plants:

- Add 1/3 of your mixing water to the truck mixer
- Add **1 bag** of Micro fibres approximately every **30 seconds** (**Not all at once**), whilst the barrel is rotating.
- Add in your concrete materials
- Check your load and leave or carry out any required testing.



**Adding Fibre to the back of the truck**

## For Wet Batch Plants:

- **Add the fibres in the plant mixer with approximately 1/3 of your mixing water.** Take into account your general safety procedures.
  - i : Either directly into the plant mixer**
  - ii : Or onto the aggregate conveyor**
- **Add** the other concrete ingredients,
- Check your load and leave or carry out any required testing.



**Adding Fibre to the mixer**

If the **Fibres cannot** be added to the plant mixer then the **Dry Batch** Plant mixing procedure is suggested.



**Final 5 minute mix at full speed**

The **Micro fibre** bags are made of pulpable paper and can be added directly into your concrete.

Batching films are available via our website [www.adfil.com](http://www.adfil.com)



# UK Technical Sales

## Assistance

For any assistance please contact one of the following to get appropriate technical support:

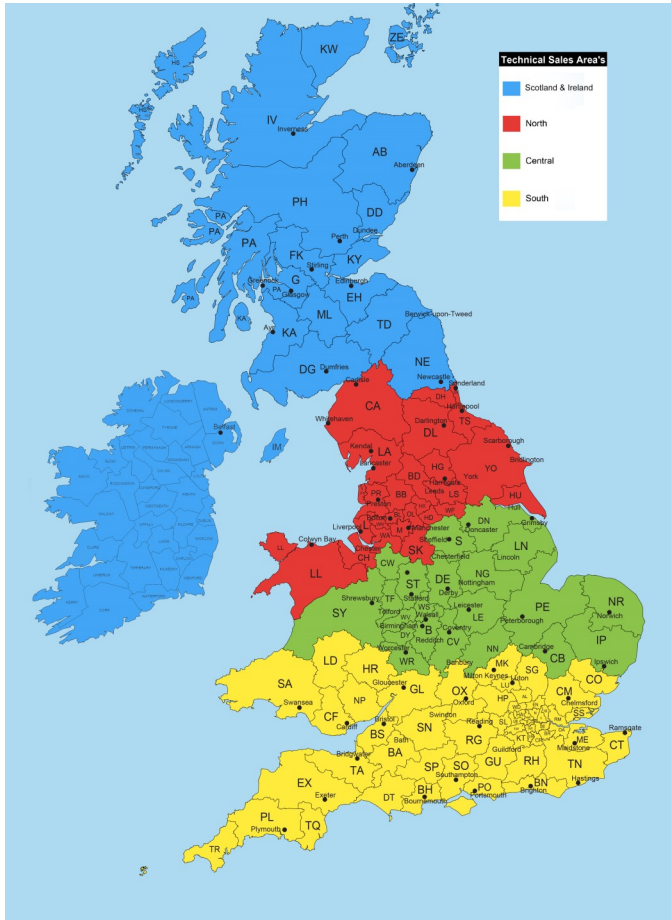
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